

REMARKS

Applicants respectfully request reconsideration of the present U.S. Patent application as amended herein. Claims 1, 4-6, 13, and 15-17 have been amended. Claims 1-21 are pending.

Claim Rejections - 35 U.S.C. § 102

Claims 1-5 and 13-19 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,046,742 issued to Chari.

Claim 1 as amended recites the following:

using a graphical programming language to create a graphical component of a graphical user interface (GUI);

associating the graphical component with a device configuration command;

linking the associated graphical component with a console user interface (CUI) and configuration kernel (CK) to configure a remote device according to the device configuration command, the GUI encapsulating the CUI to form a self-contained application; and

building the GUI from the linked graphical component, the CUI, and the CK, to reflect a state of the CK as communicated by the CUI.

Claim 13 similarly recites linking the associated graphical component with a CUI and CK to configure a remote device according to the device configuration command, the GUI encapsulating the CUI to form a self-contained application.

Chari discloses a method for organizing and displaying management information. Chari does not disclose a GUI encapsulating a CUI to form a self-contained application that configures a remote device according to the device configuration command. This limitation is recited in claims 1 and 13. Therefore, Applicants submit that claims 1 and 13 are not anticipated by Chari.

Claims 2-5, 14-16, and 20-21 are dependent claims and distinguish for at least the same reasons as their independent base claim in addition to adding further limitations of their own. Therefore, Applicants submit that Chari does not anticipate claims 2-5, 14-16, and 20-21 for at least the reasons set forth above.

Claims 6-10 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,041,350 issued to Takimoto.

Claim 6 as amended recites the following:

a configuration kernel (CK) having code to configure a device from a configuration;
a console user interface (CUI) having code to update the configuration;
a graphical user interface (GUI) having code to receive an update to the configuration in response to a user action, wherein the GUI encapsulates the CUI to form a self-contained program; and
a communications mechanism to communicate the received update from the GUI to the CUI, communicate the updated configuration from the CUI to the CK, and communicate the updated configuration from the CK to the CUI and from the CUI to the GUI, in order to reflect a state of the CK as communicated by the CUI.

Takimoto discloses a network management system. Takimoto does not disclose a GUI that encapsulates the CUI to form a self-contained program. This limitation is recited in claim 6. Therefore, Applicants submit that Takimoto does not anticipate claim 6.

Claims 7-12 are dependent claims and distinguish for at least the same reasons as their independent base claim in addition to adding further limitations of their own. Therefore, Applicants submit that claims 7-12 are patentable over Takimoto for at least the reasons set forth above.

Claim Rejections - 35 U.S.C. § 103

Claims 17-21 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,046,742 issued to Chari in view of U.S. Patent No. 5,999,179 issued to Kekic et al.

Claim 17 recites the following:

identifying a registered command that matches a configuration command, wherein the configuration command describes a state of a configuration kernel for the networked device, and the registered command identifies a graphical user interface graphical component associated with the configuration command;

initializing, as a result of identifying the match, the graphical component to a corresponding state of the configuration kernel;
displaying, on a window of a remote workstation, the initialized graphical component;
receiving an update to the configuration command from a user action on the associated graphical component;
passing the updated configuration command to a console user interface that is encapsulated by the graphical user interface; and
updating by the console user interface the state of the configuration kernel with the passed updated configuration command.

As discussed above, Chari discloses a method for organizing and displaying management information. Chari does not disclose passing an updated configuration command to a console user interface that is encapsulated by the graphical user interface. This limitation is recited in claim 17. Therefore, Applicants submit that claim 17 is patentable over Chari.

Kekic discloses a client-server network management system. Kekic does not disclose passing an updated configuration command to a console user interface that is encapsulated by the graphical user interface. Therefore, Kekic does not cure the deficiencies of Chari. Thus, Applicants submit that claim 17 is patentable over Kekic and Chari.

Claims 18-19 are dependent claims and distinguish for at least the same reasons as their independent base claim in addition to adding further limitations of their own. Therefore, Applicants submit that claims 18-19 are patentable over Kekic and Chari for at least the reasons set forth above.

Conclusion

In view of the amendments and remarks set forth above, Applicants submit that claims 1-21 are in condition for allowance and such action is respectfully solicited. The Examiner is respectfully requested to contact the undersigned by telephone if it is believed that such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account number
02-2666.

Respectfully submitted,
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